PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/688,412
Filing Date	October 16, 2003
First Named Inventor	Rafael L. Espinoza
Group Art Unit	1754
Examiner Name	C. NGUYEN
Attorney Docket Number	1856-34600 (9808.0-02)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CN	AA	US-2004/0138317	07-15-2004	Xie et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3] Number[4] Kind Code[5] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where RelevantPassages or Relevant Figures Appear	T[6]

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[7]

Examiner Signature	Cam Nguyen	Date Considered	9/22/05

150344.01/1856.34600

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORM TO THIS ADDRESS. Send To Commissioner For Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

OIPE JC185
MAR 2 5 2005
PATENT & TRADEMARK OFFICE

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/688,412
Filing Date	October 16, 2003
First Named Inventor	Rafael L. Espinoza
Group Art Unit	1754
Examiner Name	C. NGUYEN
Attorney Docket Number	1856-34600 (9808.0-02)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CN	AA	US-3,245,919	04/12/1966	J.L. Gring et al.	
CN	AB	US-3,945,945	03/23/1976	Kiovsky et al.	
CN	AC	US-4,581,157	04/08/1986	Twigg	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3] Number[4] Kind Code[5] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where RelevantPassages or Relevant Figures Appear	T[6]
CN	AD	WO 99/61550	12/02/1999	Energy International Corp.		
CN	AE	WO 2004/035193	04/29/2004	ConocoPhillips Company		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
CN	AF	PCT International Search Report for International Application PCT/US2004/033558 dated January 17, 2005 (5 p.)	

Examiner Signature	Cam Nguyen	Date Considered	9/22/05

147108.01/1856.34600

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing ,and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORM TO THIS ADDRESS. **Send To Commissioner For Patents, P. O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

JAN 21 2005
PATENT & TRADEMARK OFFICE

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/688,412
Filing Date	October 16, 2003
First Named Inventor	Rafael L. Espinoza
Art Unit	1754
Examiner Name	~~Not yet assigned~~ C. NGUYEN
Attorney Docket Number	1856-34600

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CN	AA	US- 4,602,000	07-22-1986	Dupin, et al	
CN	AB	US- 5,874,381	02-23-1999	Bonne, et al	
CN	AC	US- 6,806,226	10-19-2004	Van Berge, et al	
CN	AD	US- 6,835,690	12-28-2004	Van Berge, et al	
CN	AE	US- 2003/0162849	08-28-2003	Van Berge, et al	
CN	AF	US- 2004/0186188	09-23-2004	Van Berge, et al	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T[6]
CN	BA	WO 00/45948	08-10-2000	WIPO		
CN	BB	WO 01/76735 A1	10-18-2001	WIPO		
CN	BC	WO 01/87480 A1	11-22-2001	WIPO		
CN	BD	WO 02/07883 A2 & A3	01-31-2002	WIPO		
CN	BE	WO 03/012008 A2 & A3	02-13-2003	WIPO		
CN	BF	ZA 2001/6213	07-24-2002	South Africa		

Examiner Signature	Cam Nguyen	Date Considered	9/22/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. [1]Applicant's unique citation designation number (optional). [2]See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [6]Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

OIPE JC15
JUL 15 2006
PATENT & TRADEMARK OFFICE

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	A Method For Forming A Fischer-Tropsch Catalyst Using A Boehmite Support Material

Application Number: 10/688412
Confirmation Number: 2240
First Named Applicant: Rafael Espinoza
Attorney Docket Number: 1856-34600
Art Unit: 1754
Search string: (6740621).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
CN	1	6740621	2004-05-25	Singleton et al.		502	429

Signature

Examiner Name	Date
Cam Nguyen	9/22/05

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

APR 0 1 2004

Sheet	1	of	2

Complete if Known	
Application Number	10/688,412
Filing Date	October 16, 2003
First Named Inventor	Rafael Espinoza
Art Unit	1754
Examiner Name	~~Not Assigned~~ C. NGUYEN
Attorney Docket Number	9808.0-02(1856-34600)

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document County Code[3]-Number[4]-Kind Code[5] (if known)	Publication Date MM-DD-YY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T[6]
CN	BA	WO 02/20395 A2	03-2002	CONOCO, Inc.		
CN	BB	WO 02/20395 A3	03-2002	CONOCO, Inc.		

Examiner Signature	Cam Nguyen	Date Considered	9/22/05

* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. [1] Applicant's unique citation designation number (optional). [2] See Kinds of Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing this form, call 1-800-PTO-09199 (1-800-786-9199) and select option 2.

OIPE
APR 0 1 2004

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2	of	2

	Complete if Known
Application Number	10/688,412
Filing Date	October 16, 2003
First Named Inventor	Rafael Espinoza
Art Unit	1754
Examiner Name	~~Not Assigned~~ C. NGUYEN
Attorney Docket Number	9808.0-02 (1856-34600)

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue numbers(s), publisher, city and/or country where published.	T[2]
CN	AA	BECKER, ROBERT E., et al, "Computer-Aided Design of Catalysts," New York, Marcel Dekker, Inc., 1993, p. 215.	
CN	AB	GAN, BEE K., et al, "Structure Refinement of Gamma Alumina – Revisited," http://www.us.iucr.org/iucr-top/cong/17/iucr/abstracts/abstracts/E0930.html.	
CN	AC	KLUG, HAROLD P., et al, "X-Ray Diffraction Procedures: For Polycrystalline and Amorphous Materials," John Wiley & Sons, 2nd Edition, 1974. p. 656.	

Examiner Signature	Cam Nguyen	Date Considered	9/22/05

* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing this form, call 1-800-PTO-09199 (1-800-786-9199) and select option 2.

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	A Method For Forming A Fischer-Tropsch Catalyst Using A Boehmite Support Material

Application Number: 10/688412 *10/688412*
Confirmation Number: 2240
First Named Applicant: Rafael Espinoza
Attorney Docket Number: 1856-34600
Art Unit: 1754
Search string: (6409940 or 6402989 or 6255358 or 20020009407 or 20020006374 or 20010031793).pn.

duplicate

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
CMN	1	6409940	2002-06-25	Gaffney et al.		252	373
CMN	2	6402989	2002-06-11	Gaffney		252	373
CMN	3	6255358	2001-07-03	Singleton et al.		518	715

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
CMN	1	20020009407	2002-01-24	Kourtakis et al.		423	418.2
CMN	2	20020006374	2002-01-17	Kourtakis et al.		423	418.2
CMN	3	20010031793	2001-10-18	Singleton et al.		518	715

Signature

Examiner Name	Date
Cam Nguyen	9/22/05

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

OIPE
MAR 2 9 2004
PATENT & TRADEMARK OFFICE

Title of Invention	A Method For Forming A Fischer-Tropsch Catalyst Using A Boehmite Support Material

Application Number: 10/688412
Confirmation Number: 2240
First Named Applicant: Rafael Espinoza
Attorney Docket Number: 1856-34600
Art Unit: 1754
Search string: (6409940 or 6402989 or 6255358 or 20020009407 or 20020006374 or 20010031793).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
CN	1	6409940	2002-06-25	Gaffney et al.		252	373
CN	2	6402989	2002-06-11	Gaffney		252	373
CN	3	6255358	2001-07-03	Singleton et al.		518	715

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
CN	1	20020009407	2002-01-24	Kourtakis et al.		423	418.2
CN	2	20020006374	2002-01-17	Kourtakis et al.		423	418.2
CN	3	20010031793	2001-10-18	Singleton et al.		518	715

Signature

Examiner Name	Date
Cam Nguyen	9/22/05